

Sample 4-Year Plan: Statistics and Economics

Below is a sample 4-year plan that shows how a student might navigate both the Economics major and Statistics major. This plan indicates both potential areas of overlap and non-overlap. Please note that it is not required that all double majors follow this plan nor is it required that students overlap the maximum number of courses between the two majors. This plan is provided as a tool for students to understand the potential course load between the two majors.

Students are strongly encouraged to review the full curriculum for both majors on the Guide and contact relevant advisors for information on course selection.

This plan **does not** include the Economics, Mathematical Emphasis major option. If you are intending to declare Economics, Mathematical Emphasis, you should talk with both Econ Advisors (econadvise@ssc.wisc.edu) and Statistics Advisors (advising@stat.wisc.edu) about requirements.

- *Economics Guide:* <https://guide.wisc.edu/undergraduate/letters-science/economics/#degreesmajorscertificatestext> (select either Economics BA or BS)
- *Statistics Guide:* <https://guide.wisc.edu/undergraduate/letters-science/statistics/#degreesmajorscertificatestext> (select either Statistics BA or BS)

Statistics & Economics double Major							
Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
	Computer Programming: COMP SCI 200 (3), 220 (4), 300 (3), 320 (4), 400 (3), 412 (3)	Intro STAT Course: STAT 240 (4), STAT 301 (3), STAT 324 (3), or STAT 371 (3)	R: STAT 303 (1) Statistical Modeling: STAT 333 (3) OR STAT 340 (4)	Statistical Modeling: STAT 424 (3)	STAT Elective (3 credits)*	STAT Elective (6 credits)*	STAT Elective (6 credits)*
	Calculus 2: Math 222 (4 cr)	Calculus 3: Math 234 (4) or MATH 376 (5)	Linear Algebra: MATH 340 (3), 341 (3), Math 320 (3), 375 (5) or 345 (4)	Probability: STAT 309 (3), STAT 311 (3), 431 (3) or MATH 531 (3)	Inference STAT 310 (3)		
Must have a grade "C" or above in all Calculus Courses							
Calculus 1: Math 221 (5 cr)							
General Education/ Breadth requirements or electives	General Education/ Breadth requirements or electives	General Education/ Breadth requirements or electives	General Education/ Breadth requirements or electives	General Education/ Breadth requirements or electives	General Education/ Breadth requirements or electives	General Education/ Breadth requirements or electives	General Education/ Breadth requirements or electives
	ECON 101 (4 cr)	ECON 102 (4 cr)	ECON 301 (4) ECON 310** (4)	ECON 302 (4) Core ECON (3-4 cr)	Core ECON (3-4 cr)	ECON Electives (until reaching 30 cr)	ECON Electives (until reaching 30 cr)

August 2025

NOTE: **BOLDED** courses are recommended courses for the majors.

*Please see The Guide for list of STAT Electives.

Please review: <https://econ.wisc.edu/undergraduate/curriculum-courses-requirements/> for courses that may be used as an equivalent for ECON 310. Contact Econ Advisors at econadvise@ssc.wisc.edu for approvals and note that **you will need permission to enroll into these Econ 310 pre-req classes each term.

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Plain Text Version:

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
	Computer Programming: COMP SCI 220 (4), or 300 (3)	Intro STAT Course: STAT 240 (4), STAT 301 (3), STAT 324 (3), or STAT 371 (3)	R: STAT 303 (1 cr) AND Statistical Modeling: STAT 333 (3) OR STAT 340 (4)	Statistical Modeling: STAT 424 (3)	STAT Elective (3 credits)*	STAT Elective (6 credits)*	STAT Elective (6 credits)*
	Calculus 2: Math 222 (4 cr)	Calculus 3: Math 234 (4) or MATH 376 (5)	Linear Algebra: MATH 340 (3), 341 (3) , Math 320 (3), 375 (5) or 345 (4)	Probability: STAT 309 (3), STAT 311 (3), 431 (3) or MATH 531 (3)	Inference STAT 310 (3)		
Calculus 1: Math 221 (5 cr)							
General Education/ Breadth requirements or electives	General Education/ Breadth requirements or electives	General Education/ Breadth requirements or electives	General Education/ Breadth requirements or electives	General Education/ Breadth requirements or electives	General Education/ Breadth requirements or electives	General Education/ Breadth requirements or electives	General Education/ Breadth requirements or electives
	ECON 101 (4 cr)	ECON 102 (4 cr)	ECON 301 (4), ECON 310* (4)	ECON 302(4); Core ECON (3-4 cr)	Core ECON (3-4 cr)	ECON Electives (until reaching 30 cr)	ECON Electives (until reaching 30 cr)

Students must earn a C or above for all Calculus courses to fulfill Statistics Major Calculus requirements.

NOTE: **BOLDED** courses are recommended courses for the majors.

*Please see The Guide for list of STAT Electives.

Please review: <https://econ.wisc.edu/undergraduate/curriculum-courses-requirements/> for courses that may be used as an equivalent for ECON 310. Contact Econ Advisors at econadvise@ssc.wisc.edu for approvals and note that **you will need permission to enroll into these Econ 310 pre-req classes each term.